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**SUMMARY**

Agenda Item:D.3.4

Mexico

# USE OF RADIOACTIVE ISOTOPES TO RESOLVE SPECIAL PROBLEMS

By Roberto MENDIOLA G.C.,
Master of Nuclear Engineering Sciences
Research,
Professor at the Escuela Superior
de Fisica y Matematicas
of the National Polytechnic Institute

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# USE OF RADIOACTIVE ISOTOPES TO RESOLVE SPECIAL PROBLEMS

By

ROBERTO MENDIOLA G.C.

MASTER OF NUCLEAR ENGINEERING SCIENCES
RESEARCH PROFESSOR AT THE ESCUELA SUPERIOR
DE FISICA Y MATEMATICAS OF THE
NATIONAL POLYTECHNIC INSTITUTE

The present monograph puts forward considerations on the possible applications of radioisotopes in developing national industries.

A brief study is given of the most suitable techniques, material and equipment for each type of application to enable a plan to be drawn up for the coordinated production of radioisotopes, manufacture of detectors or measuring instruments and training personnel in their manipulation and application with a view to promoting the growth of the industries via better utilisation of this auxiliary technology.

The points developed in the monograph are the following:

1) Generalities
2) Developing national industries and possible applications of radioisotopes.
3) Techniques, materials and equipment in the application of radioisotopes.
4) Coordinated plan of production and applications of radioisotopes.
5) Conclusions.

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